

# ARIZONA CROP PROGRESS



United States Department of Agriculture  
**NATIONAL AGRICULTURAL STATISTICS SERVICE**  
**ARIZONA FIELD OFFICE**  
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FOR IMMEDIATE RELEASE:  
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## CROP PROGRESS AND CONDITION WEEK ENDING AUGUST 19, 2018

**AGRICULTURAL SUMMARY:** By the end of last week, 96 percent of cotton has reached the setting bolls stage compared with 92 percent last year, according to the Mountain Regional Field Office of the National Agricultural Statistics Service, USDA. Thirty-five percent has reached the bolls opening stage compared with 43 percent last year and 1 percent has reached the defoliated stage. Cotton conditions were rated mostly good to fair. Alfalfa conditions were rated mostly good to excellent, depending on location last week with harvesting taking place on three-quarters of the alfalfa acreage across the State. Last week, Western Arizona growers shipped mixed melons. Arizona growers also shipped red and yellow potatoes. Pasture and range conditions were generally rated mostly very poor to poor. In the Northeastern and East Central part of the State, rains are still spotty and the outlook for winter grazing is questionable. The North Central part of the State has received beneficial precipitation, but it is still exceptionally lacking in forage and soil moisture in some areas. The remainder of the area is growing some forage and has seen many stock tanks gain water. Soil moisture is still less than normal as evidenced by the continued depletion of reservoirs and lack of ephemeral water. Continued rains in recent weeks have resulted in most areas seeing some new forage and water in stock tanks in the Northwestern part of the State. There are still various areas that are exceptionally dry as is usual for the Arizona monsoon season. Soil moisture is still lacking as evidenced by the reduced stream flows and depleted reservoir levels. A hail storm occurred at the beginning of the week in the Southeastern part of the State. The cotton fields near the river received some light hail damage, however there were some fields that were stripped completely. Furthermore, there were some heavy rains in the Frye fire burn scar, which caused Ash Creek to flood, which flooded some cotton fields and caused rot to some bolls. Rangeland conditions have not improved in some areas in this part of the State, and some ranchers are still hauling water. For the week ending on August 19<sup>th</sup>, all but 10 of the 48 reporting weather stations reported some precipitation, with Buckeye, Desert Ridge and Springerville reporting the least at 0.03 inches while Flagstaff reported the most at 1.83 inches. Only 19 of the 48 reporting weather stations reported above normal temperatures. The highest temperature during the week was 114 degrees at Mohave. The lowest temperature during the week was 49 degrees at Springerville. Twenty-three of the 48 reporting stations reported temperatures of 100 degrees or greater.

### CROP AND LIVESTOCK PROGRESS

Commodity	Current week (percent)	Previous week (percent)	Previous year (percent)	5-year average (percent)
Cotton				
Setting Bolls.....	96	91	92	95
Bolls Opening .....	35	25	43	40
Defoliated .....	1	NA	1	2

NA – not available

(--) – zero

**DAYS SUITABLE FOR FIELDWORK AND SOIL MOISTURE CONDITION**

	Current week	Previous week	Previous year	5-year average
Days suitable for fieldwork.....	6.7	7.0	6.5	NA
Topsoil moisture	(percent)	(percent)	(percent)	(percent)
Very short.....	--	--	--	NA
Short.....	15	10	--	NA
Adequate.....	83	89	95	NA
Surplus.....	2	1	5	NA
Subsoil moisture				
Very short.....	1	2	--	NA
Short.....	15	8	--	NA
Adequate.....	82	89	95	NA
Surplus.....	2	1	5	NA

NA – not available

(--)- zero

**CROP, LIVESTOCK, PASTURE AND RANGE CONDITION**

Commodity	Current week	Previous week	Previous year	5-year average
	(percent)	(percent)	(percent)	(percent)
Alfalfa hay				
Very poor.....	2	2	5	4
Poor.....	7	10	13	5
Fair.....	22	19	30	19
Good.....	47	42	33	43
Excellent.....	22	27	19	29
Cotton				
Very poor.....	2	1	1	2
Poor.....	3	2	4	2
Fair.....	43	56	15	12
Good.....	44	35	50	49
Excellent.....	8	6	30	35
Pasture and range				
Very poor.....	56	65	1	17
Poor.....	27	23	14	14
Fair.....	10	6	24	29
Good.....	6	4	40	32
Excellent.....	1	2	21	8

NA – not available

(--)- zero

Arizona's weather data can be accessed at the following:

[http://www.nass.usda.gov/Statistics\\_by\\_State/Arizona/Publications/Crop\\_Progress\\_&\\_Condition/2018/AZ-Weather-08192018.pdf](http://www.nass.usda.gov/Statistics_by_State/Arizona/Publications/Crop_Progress_&_Condition/2018/AZ-Weather-08192018.pdf)

Notice: Please be advised, the Weekly Crop Progress report's weather data table may be discontinued for budget reasons. Please contact the NASS Mountain Regional Field Office at (720) 787-3150 with comments or compliments regarding this issue. The Weekly Crop Progress report's crop progress and condition data will remain and be available.